

Supplemental Type Certificate

Number ST01496SE

This certificate, issued to

**Rosen Sunvisor Systems, LLC
86365 College View Road
Eugene, OR 97405**

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product—Type Certificate Number: A53NM
Make: Gulfstream
Model: Galaxy, Gulfstream 200

Description of the Type Design Change: Cockpit Sun Visor installation in accordance with Federal Aviation Administration (FAA) approved Rosen Sunvisor Systems Drawing List 1570000-DL, Revision E, dated December 28, 2004, or later FAA approved revision.

Limitations and Conditions: Approval of this change in type design applies to only those models listed above. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any of those other previously approved modifications, including changes in type design, will introduce, no adverse effect upon the airworthiness of the aircraft. A copy of this Certificate and Rosen Sunvisor Systems Drawing List 1570000-DL, Revision E, dated December 28, 2004, or later FAA approved revision must be maintained as part of the permanent records for the modified aircraft.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: November 16, 2004
Date of issuance: January 12, 2005

Date reissued: February 4, 2005
Date amended:



By direction of the Administrator

Dorr M Anderson

(Signature)

Acting Manager, Seattle Aircraft
Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.



Gulfstream Galaxy 200

Date	Revision	Aprv
2/18/22	N	SYS

**Drawing List
1570000-DL**

Doc. # 9040-0157-001

Drawing	Replaces	Description	Rev.
1570000		Galaxy 200 Complete Assembly	E
1570101		Front Monorail	D
1570111		Front Rail	C
1570121		Center Bracket – Front Rail	D
1570122		Rear Bracket – Front Rail	E
1570102		Rear Monorail	E
1570112		Rear Rail	C
1570123		Front Bracket – Rear Rail	D
1570124		Rear Bracket – Rear Rail	D
1570400	R1570400	Visor Assembly	F
1660401	R1660401	Lens	J
1110202		Swivel Nut Plate	E
1120000-001	R1120000-001 RCBS-100	Complete Assembly Clamping Block	K
1120101-001	RCBS-100-7A R1120101-001	Nut Plate, Standard	L
1120102-001	RCBS-100-8AB R1120102-001	Clamping Block Body	L
1120104-002	RCBS-300-11M 1120104-002	Thumb Knob – Standard	M
1120203	RCBS-300-8 R1120203	Swivel, Clamping Block	P
9041-0157-001		Installation Instructions for Galaxy 200	B



Installation Instructions for Gulfstream Galaxy 200 Monorail Sunvisor System

Kit # R1570000

This is an FAA STC'd installation requiring a logbook entry upon completion.

Doc: 9041-0157-001

Rev	Date	Approved
B	05/17/2007	GH

Please read through these instructions completely before beginning.

Hardware:

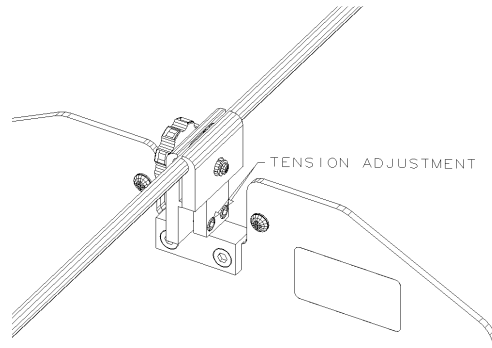
- 1 3/32 Hex Key
- 1 7/64 Hex Key

- Since the Galaxy 200 can be delivered 'green' and may be completed by various modification centers around the country, there may be some subtle differences between completed aircraft. These differences are accounted for by the mounting slot geometries.
- The Rosen Monorail for the Galaxy 200 picks up existing fasteners. No modifications to the aircraft are necessary.
- Carefully position each of the three monorail assemblies in the cockpit. Identify the 7 pre-existing overhead fasteners which align with the mounting brackets.
- Remove the identified fasteners, position the monorail assembly, and replace fasteners. Do not tighten at this time.
- Adjust the position of each monorail so the fasteners are as close to centered as possible without adding stress to the monorail.
- When positioning the rail keep in mind that a minimum of .15" is required for clearance between the rail and the headliner.
- Install the visor assemblies (two on the front rail and one each on the side rails) by unscrewing the thumb tension knobs until you can slide the clamp blocks over the rails. Tighten the thumb tension knobs until the retainer clip can be installed onto the retainer clip groove on the back. Install the provided retainer clip. The retainer clip prevents inadvertent over loosening of the tensioning knob and acts as a tactile indicator that the user **must not** attempt further loosening.

Note: When the visor is on the rail the tensioning knob should face the pilot.

Operation instructions

- To move the visors, loosen the thumb tensioning knob until the clamp is loose enough to slide along the monorail while holding the thumb knob. To move past the mounting brackets the visor must be positioned so the clamp passes over the brackets.
- Your monorail system is equipped with a swivel design that allows rotation about the axis of the lens. You can adjust rotational tension by adjusting one or both of the hex socket head cap screws on the back side of the clamp block and below the thumb knob screw.
- The visor should be aligned with the clamp block before sliding along the monorail.



Continued Airworthiness Instructions:

- **(On the ground only)**
 - Periodically clean the lenses with a soft cloth, mild soap and water or an approved aviation grade windscreen cleaner. Do not use abrasives on the lens.
 - Periodically adjust the pivot tensions on the visor assemblies.
- Updates to this continued airworthiness section are available on the Rosen Website. (www.rosenvisor.com)

The most up to date version of this document is available on the Rosen Website. (www.rosenvisor.com)

Airworthiness Limitations:

The Airworthiness Limitations Section is FAA approved and specifies maintenance required under §§43.16 and 91.403 of the Federal Aviation Regulations unless an alternative program has been FAA approved.

There are no airworthiness limitations associated with this installation.